

VOID

REVISED November 9, 2012

ESPCP GENERAL NOTES:

The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities.

Erosion and sedimentation control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.

PLAN ALTERATIONS

This Erosion Sedimentation and Pollution Control Plan (ESPCP) is provided by the Department. It addresses the staged construction of the project on the basis of common construction methods and techniques. If the Contractor elects to alter the staged construction from that shown in the plans or utilize construction techniques that render this plan ineffective, the Contractor shall revise the plans in accordance to Special Provision 161 of the contract.

The Contractor, the Certified Design Professional, and WECS shall carefully evaluate this plan prior to commencing land-disturbing activities. A major modification or deletion of structural BMP's with a hydraulic component requires a formal revision of the ESPCP and the signature of a GSWCC level-II-certified design professional. Additional BMP's may be added per Special Provision 161 - Control of Soil Erosion and Sedimentation.

TEMPORARY MULCHING

EPD General Permit GAR 100002 states that "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding." However, the Department typically requires disturbed areas to be stabilized every 7 days. The construction documents, special provisions, or specifications may require mulching more often than 7 days.

VEGETATION AND PLANTING SCHEDULE

All temporary and permanent vegetative practices including plant species, planting dates, seeding fertilizer, liming and mulching for this project can be found in section 700 of the current edition of the Department's Standards Specifications (or special provisions) and other applicable contract documents, or landscaping plans.

SEQUENCE OF MAJOR ACTIVITIES

The Contractor is responsible for developing the construction schedule for the project. The construction schedule for this project shall be submitted after the project is awarded with the NOI. A copy of the construction schedule shall be maintained at the project site.

The project budget includes sufficient funds for the payment of construction exits. The Contractor is responsible for establishing at least one (1) construction exit per the specifications of the construction exit detail included in this ESPCP. To facilitate project logistics, the Contractor is also responsible for selecting the location(s) of the construction exit(s).

Stage 1A: Work in this stage includes clearing and grubbing. Maintain traffic on existing roadway.

A. Initial BMPs: Install the following BMPs prior to construction

1. Install perimeter silt fence as shown on the Stage 1A plans prior to clearing and grubbing operations.

2. Install ditch checks on existing ditches as shown.

B. Intermediate BMPs:

1. Install mulch and temporary seeding.

C. Final BMPs: N/A

Stage 1: Construct proposed roadway and bridge.

Grade all slopes along the Left (South) side of the project to final condition.

A. Initial BMPs: N/A

B. Intermediate BMPs: While earthwork is progressing do the following:

1. Adjust perimeter silt fence as drainage structures are being installed.

2. Construct and maintain silt gates at drainage structures and pipe outlets where shown in Stage 1.

3. Place storm drain outlet protection at pipe outfalls constructed in Stage 1 as shown in plans.

4. Install mulch, temporary seeding, and permanent seeding where needed along projects cut and fill slopes.

5. Install ditch checks as shown in plans.

6. Install mat and blankets on slopes steeper than 2:1.

C. Final BMPs: As soon as final grade has been established in any area of the project install the following:

1. Permanent grassing

2. Channel lining.

Stage 2: Construct tie-ins at each end of the project. Obliterate existing pavement along existing SR 90 as shown in plans. Grade ditches along the Right (north) side of the project to final condition and grade existing roadbed to drain.

A. Initial BMPs:

1. Construct temporary diversions.

B. Intermediate BMPs: While earthwork is progressing do the following:

1. Adjust perimeter silt fence as drainage structures are being installed.

2. Construct and maintain inlet silt gates at drainage structures and pipe outlets where shown in Stage 2.

3. Place storm drain outlet protection at pipe outfalls constructed in Stage 2 as shown in plans.

4. Install mulch, temporary seeding, and permanent seeding where needed.

5. Install ditch checks as shown in plans.

6. Install mat and blankets on slopes steeper than 2:1.

C. Final BMPs: As soon as final grade has been established in any area of the project install the following:

1. Permanent grassing

2. Channel lining.

SEQUENCE OF MAJOR ACTIVITIES (ESTIMATED PROJECT TIMELINE)\*

MAJOR ACTIVITIES	MONTH																							
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Install perimeter and sediment storage BMP's																								
Clearing & Grubbing Activities: Install Temporary Mulch, Grassing and other BMP's as required.																								
Utility Relocation Activities: Install Temporary Mulch, Grassing and other BMP's as required.																								
Road Construction, Bridge Construction, & Final Grading: Install Temporary Mulch, Grassing and other BMP's as required. Install Permanent BMP's as required.																								

\* The contractor is to prepare and submit a detail project timeline to the Project Engineer per GDOT specifications.

PETROLEUM STORAGE, SPILLS AND LEAKS

These plans expressly delegate the responsibility of on-site hazardous material to the Contractor. The Contractor shall at a minimum provide and action plan and keep the necessary materials on site for the capture, clean up, and disposal of any petroleum product, or other hazardous material, leaks or spills associated with the servicing, refueling or operation of any equipment utilized at the site. A copy of the action plan shall be submitted to the Project Engineer and maintained on the project site. All personnel operating or servicing equipment shall be familiar with the action plan. The Contractor shall not park, refuel, or maintain equipment within stream buffers.

If the Contractor elects to store petroleum products on site, the Contractor shall prepare an ESPCP addendum that addresses the additional BMP's needed for onsite storage and spill prevention for petroleum products. This plan shall be prepared by a Certified Design Professional as required by GARI00002 for inclusion with these plans. The contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

PRIMARY PERMITTEE:

GEORGIA DOT  
ONE GEORGIA CENTER  
600 WEST PEACHTREE ST  
ATLANTA GA 30308  
PHONE: (404) 631-1990

24 HOUR CONTACT:

Name

Phone:

Contractor shall complete the information in this box.

REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: PROGRAM DELIVERY

ESPC GENERAL NOTES

SR 90 AT CSX RAIL ROAD

DRAWING No.  
51-001

**HL** Heath & Lineback Engineers  
INCORPORATED  
2390 CANTON ROAD, BUILDING 200  
MARIETTA, GEORGIA 30066-5393  
(770) 424-1668